

For your safety:

You will be asked your name and date of birth for proper identification.

Following an interventional procedure you will be given a post procedure form to advise you of your care.

Technologists are registered with the College of Medical Radiation Technologists of Ontario (CMRTO) and the Canadian Association of Medical Radiation Technology (CAMRT).

PLEASE INFORM THE CT TECHNOLOGIST IF YOU ARE/HAVE

1. Allergic to X-Ray Contrast
2. Pregnant
3. Kidney Disease
4. Diabetes
5. High Blood Pressure
4. Congestive Heart Failure
5. Gout
6. Low Blood Pressure
7. Anemia

For more information,
contact:

Diagnostic Imaging Department

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Grand Ave Campus
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519-352-6401 ext 6530

Hours: 7-5 Mon-Fri.

Originating Department: Diagnostic Imaging

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Issue Date: 06/01/2004 2010/04/15 (R)
2007/06/01 (R)
2008/10/01 (R)

Patient Information



CT SCAN Computerized Tomography

DIAGNOSTIC IMAGING

Caring People Caring for People

CT SCAN (Computerized Tomography)

CT stands for computerized tomography, a relatively simple, safe and completely painless examination. A CT scanner shows body tissues and conditions that do not show up on routine x-rays. Imagine your body as a loaf of bread. You could examine each slice of bread without removing it from the loaf. Some scans may require an injection of contrast (x-ray dye), into a vein in the arm. For scans of the abdomen and pelvis, a drink containing the contrast is also required. The contrast enhances the organs, tissues and vessels.

Procedure

Your doctor will submit a request for a CT scan. This will be reviewed by the Radiologist and you will receive a call from the Patient Appointment Office and given your appointment date and time. CT scans are booked according to the Radiologist priority based on the history given by the family doctor. Following the completion of your scan, a typed report will be sent to your doctor.

CT Head

- Hearing aid, earrings, hairpins etc. will need to be removed.
- An injection of contrast is usually given in a vein in your arm.
- Complete scan without and with contrast takes about 15 minutes.
- Expect to be in the Department for approximately 30 minutes.

CT Spine

- You will change into a hospital gown.
- Expect to be in the department for approximately 30 minutes.

CT Chest

- You may be asked to swallow a contrast pudding.
- An injection of contrast is usually required, in a vein in the arm.
- You will change into a hospital gown, from the waist up.
- Expect to be in the Department for approximately 30 minutes.

CT - Other Body Parts

- Rarely require an injection and take about 30 minutes.

CT Abdomen and/or Pelvis

- You will be asked to fast for 4 hours but you may take your medication.
- When you arrive, you will be asked to sip on a drink containing x-ray contrast (for 1 to 1 1/2 hours.)
- An injection of contrast may be required into a vein in the arm.
- You will change into a hospital gown.
- Expect to be in the Department for approximately 2 hours.

CT Biopsies

- You will receive a call from the Patient Appointment Office and given your scheduled appointments.
- Lab work will be required prior to biopsy
- Special instructions are given for CT guided biopsies.

If you received an injection of contrast you need to drink plenty of fluids to flush contrast from your body.